

2003 FFA Landscape Design Career Development Event Supplemental Information

1. Type of House: Home is a Center Hall Colonial, 47 feet long with the north side measuring 29' and the south side measuring 34'. All windows in this house measure 2'6" wide except for two 6' windows located on the back of the house. The top of the front porch is 12" above the ground. The garage is located on the right side of the home as you face the house and is entered from the front. The front of the home faces west.
2. Lot: The lot measures 125 feet wide and 200 feet long and gently slopes from front to back. The front yard is essentially level but drops off approximately 4' from the front to rear corners of the house before leveling off again in the backyard. The house is located 40' from the street. There are 20' side yard setbacks and a 50' rear yard setback in this neighborhood. There are homes on both sides of the residence, and the rear yard abuts the rear yard of another house.
3. Family: Homeowners are the Byron's, a family of 3. Mr. Byron is a graphic designer and part-time sculptor, Mrs. Byron is a nurse, and they have one child: Deon, who is 8 years old. They also have 2 cats and a Jack Russell Terrier.
 - A deck is needed (which would be 4 feet above the ground) which provides access from the sliding doors of the breakfast room and also allows access to the backyard.
 - A walkway is needed to the front door and another walkway from the driveway along the south side of the house to the rear yard/deck area.
 - Mr. Byron would love a place where he could display one or two pieces of his own sculpture (these pieces measure approximately 5' high by 3' wide each).
 - Year-round interest in flowers, foliage, or form is high on the Byron's list of wants.
 - Like many two-income families, low maintenance landscaping is needed.
4. Scope of the work:
 - A. Budget : \$50,000.00 (plus or minus 10%). Plants should be selected which provide interest throughout the year, including annuals, perennials, evergreens, and deciduous plants.
 - B. The soil is mostly silty clay.

- C. Lot will need to be graded and seeded. Topsoil is about 4 inches deep with a pH of 5.5. No sprinkler system is wanted.
- D. The entire lot should be considered when preparing this design, including the front foundation area, and perimeter of the property.

5. Project Requirements:

- A. All should be submitted on 24" by 36" sheets of good quality tracing paper or vellum.
- B. The finished scale should be 1" equals 10'.
- C. Students are required to use standard symbols for plants. Distinctly different symbols should be used to represent deciduous plants, narrow leafed evergreens, broad-leafed evergreens, and herbaceous plants.
- D. Plant symbols should be drawn to scale at appropriate sizes, such as:
 - Shade trees – 24-30 ft. diameter
 - Large conifers – 12-15 ft. diameter
 - Small flower/ornamental trees – 12-15 ft. diameter
 - Shrubs – 3-10 ft. diameter

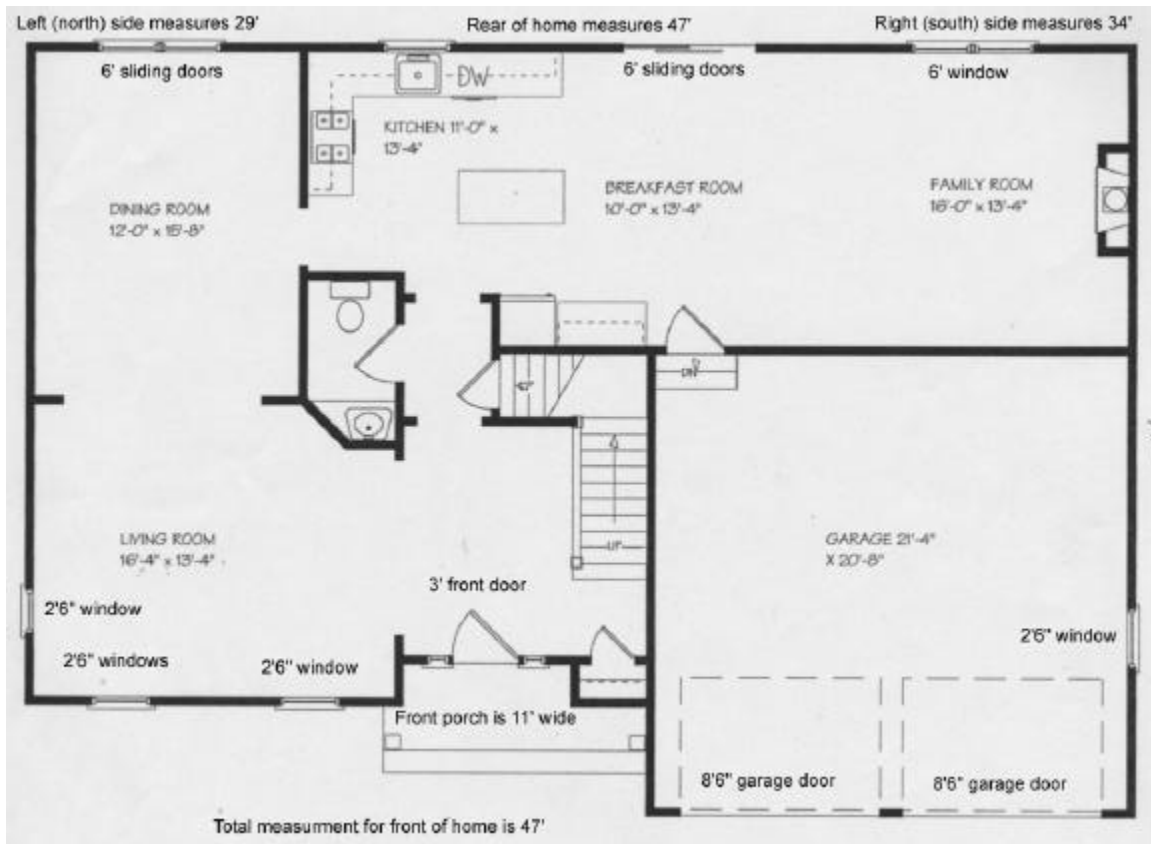
2003 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

BYRON RESIDENCE



This sketch was supplied by the builder who built the Byron House 3 years ago. It is not to scale and the plants shown were for purposes of creating a setting and are not intended to represent actual landscaping.

Plan View of the Byron House

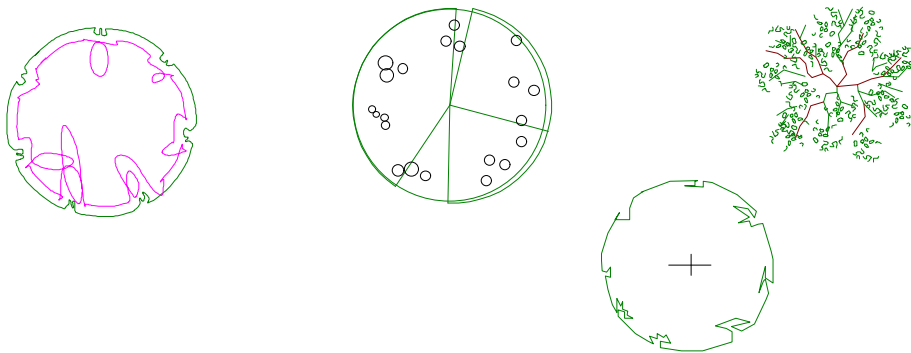


Shown are the locations of the interior rooms and some important measurements

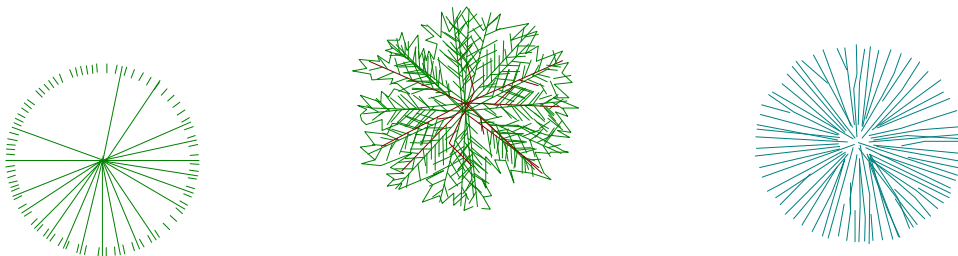
2003 LANDSCAPE DESIGN PROJECT SAMPLES

SAMPLE SYMBOLS ARE SUGGESTED STYLES AND ARE NOT
SHOWN TO SCALE

DECI DUOUS



EVERGREEN



2003 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

SAMPLE PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	QUA N	SI ZE	ROOTBAL L
AR	Acer rubrum	Red Maple	5	2-2.5"	B & B

SAMPLE TITLE BLOCK

CLIENT	DATE
NORTH ARROW	
SCALE OF DRAWING	
DESIGNER/CHAPTER	

STUDENT MUST LOCATE PLANT LIST AND TITLE BLOCK AS SHOWN
ON SAMPLE PROJECT SHEET

[illegible]